

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7: G10L19/14 H04Q7/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G10L H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, COMPENDEX, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01 03391 A (GRAF LESLIE ;HOLLIS MARK (AU); GROVES CHRISTIAN (AU); NOGUERA RODR) 11 January 2001 (2001-01-11)	
A	EP 0 492 459 A (SIP) 1 July 1992 (1992-07-01)	
A	WO 01 78430 A (NOKIA NETWORKS OY ;KEKKI SAMI (FI)) 18 October 2001 (2001-10-18)	
A	WO 02 03601 A (ROTO LA PUKKILA JANI ;MIKKOLA HANNU (FI); NOKIA CORP (FI); VAINIO J) 10 January 2002 (2002-01-10)	
X,P	US 2003/012137 A1 (ABDELILAH YOUSSEF ET AL) 16 January 2003 (2003-01-16) page 4, paragraph 35	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex

* Special categories of cited documents :

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Date of the actual completion of the international search

21 October 2003

Date of mailing of the international search report

29/10/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

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Köster, S

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